

N,N-Dimethylformamide
68-12-2 | DTXSID6020515

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -1.07

Global applicability domain: Inside

Local applicability domain index: 5.65e-01

Confidence level: 4.95e-01

Nearest Neighbors from the Training Set

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N,N-Dimethylformamide

Measured: -1.01

Predicted: -1.07

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N,N-Dimethylacetamide

Measured: -0.770

Predicted: -0.931

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Glycine, N,N-dimethyl-

Measured: -2.91

Predicted: -2.24

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Ethanedioic acid, dimethyl ester

Measured: -0.170

Predicted: -0.198